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SUPPLEMENT TO

ORE Status Report: October 1947

Nuclear Energy Group (Scientific Branch) studies and projects for this period are summarized below:

1. Intelligence Reports and Projects Completed:

- a. Intelligence requirements
- b. Nuclear Energy target list for France.
- c. Preliminary study of properties of vacuum pumps exported for ostensible use by Soviet industry.
- d. Study of legislative measures in foreign countries for control of ores and research in the field of atomic energy.
- e. Inquiry of United States graphite industry to ascertain quality and quantities and consignee of exported graphite.
- f. Study of heavy water production in Norway.

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2. Projects nearing completion or requiring additional coordination within the Group, with IAC Agencies, or consultants:

- a. Intelligence requirements (nuclear energy) - Sweden.
- b. Study of operations and results of Soviet mining activities in Soviet controlled Germany and Czechoslovakia.
- c. Report on mineral sands industry of India.
- d. Study of Soviet mining activity in Bulgaria.
- e. Study and summarization for intelligence purposes of processes used in extraction of uranium from ore.

3. Projects newly initiated or whose completion date is uncertain:

- a. Study of suitability of Russian rivers for an atomic energy project.
- b. Intelligence requirements (nuclear energy) - Belgium.
- c. Resurvey of German atomic energy project.
- d. Study of Russian chemical industry.

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- e. Cartographic study of sections of USSR.
- f. Study of Soviet mining activities in Central Asia.
- 4. Continuing studies or projects:
  - a. Feasibility and probability of radioactive warfare.
  - b. Resume of foreign calcium production.
  - c. Survey of Russian scientific literature on nuclear energy.
  - d.  liaison with operating and cooperating agencies.

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THEODORE BARBITT  
Assistant Director  
Reports and Estimates

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